

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|---|------------------|---------|------------------|
| L1    | 16508 | (combin\$4 sum\$4 add\$4 consolidat\$4 merg\$4 mux multiplex\$4) with (bts "base transceiver" "base station") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/10/13 18:47 |
| L2    | 6096  | cdma and 1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/10/13 18:47 |
| L3    | 875   | qualcomm and 2  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/10/13 18:49 |
| L4    | 363   | 3 and @ad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/10/13 18:49 |
| L5    | 252   | 3 and @rlad<"20001228"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/10/13 18:49 |
| L6    | 516   | 4 5   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/10/13 18:50 |
| S1    | 1999  | cdma and bts  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/10/13 18:42 |
| S2    | 59    | "reverse link power control" and (cdma and bts)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/06/11 14:45 |
| S3    | 12    | cdma and combiner and "error count"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/05/30 15:25 |

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| S4  | 582  | cdma and bts and target   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/10 20:42 |
| S5  | 2686 | cdma and (bts "base station") and target  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/11 15:13 |
| S6  | 1009 | cdma and ((bts "base station") with target)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/10 20:51 |
| S7  | 503  | (cdma and ((bts "base station") with target)) and @ay<="2000"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/10 20:53 |
| S8  | 438  | multiple and ((cdma and ((bts "base station") with target)) and @ay<="2000")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/10 20:54 |
| S9  | 281  | "reverse link power control"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/11 14:12 |
| S10 | 14   | ("5771451"   "5862453"  <br>"5963870"   "6073025"  <br>"6119005"   "6151508"  <br>"6154659"   "6160999"  <br>"6188678"   "6253085"  <br>"6304562"   "6305210"  <br>"6307849"   "6351650"  <br>"2001/0007552"  <br>"2001/0030948"  <br>"2002/0002057"  <br>"2002/0018453").PN. | USPAT   | OR | ON | 2004/06/11 13:59 |
| S11 | 1    | "6515975".URPN.   | USPAT   | OR | ON | 2004/06/11 13:59 |
| S12 | 9    | ("5412686"   "5574747"  <br>"5603096"   "5737327"  <br>"5859838"   "5886987"  <br>"6097972"   "6144861"  <br>"6151328").PN.   | USPAT   | OR | ON | 2004/06/11 14:02 |
| S13 | 4    | "6330456".URPN.   | USPAT   | OR | ON | 2004/06/11 14:02 |

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| S14 | 28   | (("5771451"   "5862453"  <br>"5963870"   "6073025"  <br>"6119005"   "6151508"  <br>"6154659"   "6160999"  <br>"6188678"   "6253085"  <br>"6304562"   "6305210"  <br>"6307849"   "6351650"  <br>"2001/0007552"  <br>"2001/0030948"  <br>"2002/0002057"  <br>"2002/0018453").PN.) "6515975".<br>URPN. (("5412686"   "5574747"  <br>"5603096"   "5737327"  <br>"5859838"   "5886987"  <br>"6097972"   "6144861"  <br>"6151328").PN.) "6330456".URPN. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/11 14:12 |
| S15 | 122  | "reverse link power control" and<br>"soft handoff"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/11 15:12 |
| S16 | 0    | "base station to base station"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/11 15:12 |
| S17 | 0    | "bts to bts"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/11 15:13 |
| S18 | 3838 | combiner and (bts "base station")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/11 15:14 |
| S19 | 683  | combiner with (bts "base station")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/11 16:34 |
| S20 | 9    | combiner and encoder and<br>decoder and cdma and "code<br>pattern"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/11 16:37 |
| S21 | 29   | combiner and encoder and<br>decoder and cdma and bts and<br>msc and bsc   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/11 17:53 |

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| S22 | 1 | ("5884187").PN.                          | USPAT;<br>USOCR   | OR | OFF | 2004/06/11 17:54 |
| S23 | 0 | "cdma detector" and<br>US-5615237-A.DID. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/06/11 17:54 |
| S24 | 0 | "cdma detector" and<br>(("5884187").PN.) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/06/11 17:54 |
| S25 | 0 | " detector" and (("5884187").PN.)        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/06/11 17:54 |
| S26 | 0 | "detector" and (("5884187").PN.)         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/06/11 17:54 |
| S27 | 1 | cdma and (("5884187").PN.)               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/06/11 18:02 |
| S28 | 0 | correlate and (("5884187").PN.)          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/06/11 18:04 |
| S29 | 1 | error and (("5884187").PN.)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/06/11 18:11 |
| S30 | 1 | reverse and (("5884187").PN.)            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/06/11 18:17 |
| S31 | 1 | msc and (("5884187").PN.)                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/06/11 18:20 |

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| S32 | 0    | bsc and ("5884187").PN.)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/06/11 18:34 |
| S33 | 1    | pn and ("5884187").PN.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/06/11 18:34 |
| S34 | 3298 | bts with (base adj transceiver)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/01/27 14:24 |
| S35 | 1418 | cdma and S34  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/01/27 14:25 |
| S36 | 687  | combin\$4 and S35   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/01/27 14:25 |
| S37 | 10   | ("5418838"   "5479409"  <br>"5682416"   "5794149"  <br>"5799252"   "5884187"  <br>"5930714"   "5940762"  <br>"5956641"   "5991625").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON  | 2005/01/27 15:30 |
| S38 | 3    | ("6519457").URPN.   | USPAT   | OR | ON  | 2005/01/27 15:30 |
| S39 | 1123 | 455/561.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/01/27 16:55 |
| S40 | 3298 | bts with (base adj transceiver)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/01/27 16:55 |
| S41 | 110  | S40 and S39   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/01/27 16:55 |
| S42 | 4    | ((("6469999") or ("6175747") or<br>("6512737") or ("6128276")).PN.  | USPAT   | OR | OFF | 2005/01/27 17:56 |
| S43 | 1    | ("20030123384").PN.   | US-PGPUB  | OR | OFF | 2005/01/27 17:56 |

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| S44 | 5      | S42 S43   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/01/27 17:56 |
| S45 | 69     | (error with (count detect\$4)) and<br>"reverse link power control" and<br>cdma  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/03 16:06 |
| S46 | 1      | (error with (count detect\$4)) with<br>"reverse link power control" and<br>cdma | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/03 16:08 |
| S47 | 273    | "match filter" and cdma   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/03 16:07 |
| S48 | 153331 | samsung.as.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/03 16:07 |
| S49 | 268    | S47 not S48   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/03 16:07 |
| S50 | 65     | "power control" and S49   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/02/03 16:09 |
| S51 | 2      | ((("6175747") or ("6259687"))).PN.  | USPAT   | OR | OFF | 2005/07/09 13:33 |
| S52 | 0      | cdma and tdma and S51   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/07/09 13:41 |
| S53 | 7      | "cdma detector" and tdma  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/07/09 13:43 |
| S54 | 7      | "cdma detector" and tdma and<br>detector  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/07/09 13:48 |

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| S55 | 1 | S51 and detector | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/07/09 13:48 |
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| Ref # | Hits | Search Query  | DBs      | Default Operator | Plurals | Time Stamp       |
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| L1    | 999  | ((combin\$4 sum\$4 add\$4 consolidat\$4 merg\$4 mux multiplex\$4) with (bts "base transceiver" "base station")).clm.                    | US-PGPUB | OR               | ON      | 2005/10/13 19:51 |
| L2    | 355  | ((combin\$4 sum\$4 add\$4 consolidat\$4 merg\$4 mux multiplex\$4) and (bts "base transceiver" "base station") and symbol).clm.          | US-PGPUB | OR               | ON      | 2005/10/13 19:51 |
| L3    | 92   | ((combin\$4 sum\$4 add\$4 consolidat\$4 merg\$4 mux multiplex\$4) and (bts "base transceiver" "base station") and symbol and cdma).clm. | US-PGPUB | OR               | ON      | 2005/10/13 19:51 |